059 05/5 042c/ Page 1 of 7 0590 0/PE

RAW SEQUENCE LISTING

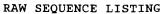
PATENT APPLICATION: US/09/902,705

DATE: 10/17/2001 TIME: 07:24:57

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| | | PRIOR FILING DATE: 1995-06-05 | | | | | | | | | | | | | |
| | | PRIOR APPLICATION NUMBER: PCT/US94/11914 | | | | | | | | | | | | | |
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| | | SOFTWARE: PatentIn version 3.1 ENTERED | | | | | | | | | | | | | |
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| 24 25 | | ttqaaaaccc tttcqcccgg aaggggaccg accgagccca gcgattcatg gagcgaggaa 240 | | | | | | | | | | | | | |
| 26 | | agegggaaga gegeceaata eccaageege etetegeegg egegttgtge gatteattaa 300 | | | | | | | | | | | | | |
| 27 | | tacagotgoc acgacaggtt tocogactgg aaagoggtca gtgagogcaa cacaattaat 360 | | | | | | | | | | | | | |
| 28 | | gtgagttagc tcactcatta ggcaccccag gctttacact ttatgcttcc ggctcgtatg 420 | | | | | | | | | | | | | |
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| 31 | | cggccgctct agaactagtg gatcccccgg gctccaggaa ttcgccacga ccgggaggac 600 | | | | | | | | | | | | | |
| 32 | | cgaggaggcg ccagactacg ggcga atg gcg acc cgc agc cct ggc gtc gtg 652 Met Ala Thr Arg Ser Pro Gly Val Val | | | | | | | | | | | | | |
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| 36 | | Ile Met Asp Asp Trp Pro Gly Tyr Asp Leu Asn Leu Phe Thr Tyr Pro | | | | | | | | | | | | | |
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| 38 | | cag cac tat tat gga gac ttg gag tat gtc ctc atc cct cat ggt atc 748 | | | | | | | | | | | | | |
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| 41 | | att gtg gac aga att gag cgg ctg gcc aag gat att atg aaa gac ata 796 Ile Val Asp Arg Ile Glu Arg Leu Ala Lys Asp Ile Met Lys Asp Ile | | | | | | | | | | | | | |
| 42 | | 45 50 55 | | | | | | | | | | | | | |
| 44 | | gga tat agt gac atc atg gtc ctg tgt gtg ctt aaa ggg ggg tac aaa 844 | | | | | | | | | | | | | |
| 45 | | Gly Tyr Ser Asp Ile Met Val Leu Cys Val Leu Lys Gly Gly Tyr Lys | | | | | | | | | | | | | |
| 46 | | 60 65 70 | | | | | | | | | | | | | |
| 47 | | tto tgt got gat oto gta gaa cac ott aag aac ato ago oga aat toa 892 | | | | | | | | | | | | | |
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DATE: 10/17/2001



PATENT APPLICATION: US/09/902,705 TIME: 07:24:57

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| 52 | 90 | | | | | 95 | | | | | 100 | | | | | 105 | |
| 53 | agg | aat | gac | cag | tcc | atg | ggt | gag | atg | cag | ata | atc | gga | ggc | ggt | gat | 988 |
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| 58 | | | | 125 | | | | | 130 | | | | | 135 | | | |
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/902,705

DATE: 10/17/2001 TIME: 07:24:57

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Output Set: N:\CRF3\10172001\1902705.raw

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| | | ORGANISM: Artificia | r sequen | ce | | | | | | | | |
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| 155 | | | | | 20 | _ | | | | 25 | | | | | 30 | | |
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| 160 | | | Cys | Val | Leu | Lys | _ | Gly | Tyr | Lys | Phe | | Ala | Asp | Leu | Leu | |
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| 164 | | Val | Asp | Phe | | Arg | Leu | Lys | Ser | | Cys | Asn | Asp | Gln | | Thr | Gly |
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| 166 | | Asp | Ile | Lys | Val | Ile | Gly | Gly | | Asp | Leu | Ser | Thr | | Thr | Gly | Lys |
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| 168 | | Asn | Val | Leu | Ile | Val | Glu | Asp | Ile | Ile | Asp | Thr | Gly | Lys | Thr | Met | Gln |
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| 170 | | Thr | Leu | Leu | Ser | Leu | Val | Arg | Gln | Tyr | Asn | | Lys | Met | Val | Lys | Val |
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| 172 | | Ala | Ser | Leu | Leu | Val | Lys | Arg | Thr | Pro | Arg | Ser | Val | Gly | Tyr | Lys | Pro |
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| 175 | | | | | 180 | | | | | 185 | | | | | 190 | | |
| 176 | | Leu | Asp | Tyr | Asn | Glu | Tyr | Phe | Arg | Asp | Leu | Asn | His | | Cys | Val | Ile |
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| 192 | | Leu | Ala | Arg | Asp | Val | Met | Lys | Glu | Met | Gly | Gly | His | His | Ile | Val | Ala |
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| 200 | | Asp | Ile | Lys | Val | Ile | Gly | Gly | Asp | Asp | Leu | Ser | Thr | | Thr | Gly | Lys |
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RAW SEQUENCE LISTING DATE: 10/17/2001 PATENT APPLICATION: US/09/902,705 TIME: 07:24:57

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Output Set: N:\CRF3\10172001\1902705.raw

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PATENT APPLICATION: US/09/902,705

TIME: 07:24

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